

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: It was warm and dry across the State. High temperatures ranged from 98 degrees in Union to only 61 degrees in Crescent City. Outside of the coastal areas, highs were reported in the mid 80's to upper 90's. Low temperatures ranged from 51 degrees in Portland and Ontario to 31 degrees in Christmas Valley. Minimal amounts of moisture were reported at twelve stations, with Worden reporting the greatest accumulation of 0.11 inches. No station reported moisture on more than two days.

Field Crops: Grain harvest is either nearly complete or completed throughout most of the State. Some red clover was still being harvested in Yamhill County. Corn for silage in northwest areas was looking good. Haying continued across the State, with counties either on their second or third cutting. Weather conditions continued to be hot and dry. Fire danger continued to be high in Wallowa and Malheur counties.

Vegetables: Fresh summer vegetables were available throughout the State. Winter squash was beginning to ripen in Josephine County. The growing season for warmer climate vegetables was coming to an end in Polk County due to cooler evening temperatures. Potatoes were nearing harvest in Washington County. In eastern Oregon, it was almost ideal weather for harvesting onions and potatoes.

Fruits and Nuts: Willamette Valley apples, pears, peaches, prunes and plums, and blackberries were harvested. Grapes were showing color. Hazelnuts continued to drop; the first harvest is a few weeks away. Early apple harvest is complete in Douglas County; Fuji and Delicious varieties will be picked in early October. The summer pear harvest is complete; winter pear harvest should begin in about ten days. Southern Oregon pear harvest was in high gear. Early reports show a good quality pear crop with high yields. There were still some peaches and wild blackberries being picked. Vineyards were getting ready for harvest on early varieties. Some cranberry growers are concerned about the lack of growing degree days, which may delay harvest.

Nurseries and Greenhouses: Nurseries were busy with fall preparation, potting and balling. Burlap balled trees were being moved to commercial locations. Greenhouses were getting fall decorative plants out for sale. Sales were running slow in Benton, Linn, and Lane counties.

Livestock, Range and Pasture: Pastures and rangeland continued to need rain across the State. Most livestock in western Oregon were either on irrigated pastures or those on dry land pastures were getting supplemental feed. Eastern Oregon rangeland remained in fair condition at higher elevations whereas lower elevation rangeland was depleted in many areas. Forest and range fires continued causing problems for some producers. Livestock remained in good condition throughout the State.

Soil Moisture-Week Ending 09/10/06

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	43	37	20	0
Subsoil	33	41	26	0

Crop Condition-Week Ending 09/10/06

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range and pasture	23	25	31	17	4

Crop Progress-Week Ending 09/10/06

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, third cutting	71	45	-	-
Winter wheat planted	10	-	4	2
Barley harvested	97	90	98	93
Spring wheat harvested	97	89	99	99
Days suitable for fieldwork	7.0	7.0	-	-

WESTERN OREGON

BENTON/LINN/LANE: Grass seed fields are being prepared for 2007. Blueberries are done. Some everbearing varieties of strawberries are available. Blackberries are going strong. Some grapes are turning color early. The crop looks down a bit. Pears are nearing the end. Apples are continuing. Farmers markets are in full swing. Tomatoes are ripening, finally. Greenhouse and nursery crop sales are slow.

COLUMBIA: Winter wheat harvest is about complete.

COOS/CURRY: Temperatures were near normal for the week for Coos and northern Curry, with a high temperature in Southern Curry of 87.9 degrees, over 10 degrees above average. No significant rainfall in the area. Some cranberry growers are concerned about the lack of "growing degrees," cool and foggy or cloudy weather in the mornings and not warming till afternoon, just in time to cool down with the evening breezes. Cranberry coloring is continuing. The lack of heat may delay some harvests. Brookings (South Curry): The low temperature for the period was 49.45 degrees, 1.46 degrees above the 5-year average. The high temperature for the period was 87.9 degrees, 10.3 degrees above the 5-year average. Precipitation for the period was 0.01 inches, compared to a 5-year (including drought years 2001-2004) average of 0.17 inches. Precipitation for the Weather year stands at 107.03 inches, 40.02 inches above the 5-year average (including drought years 2001-2004. The historical average (through August) is 71.53 inches precipitation. Bandon (Coos & Northern Curry): The low temperature for the period was 47.61 degrees, 1.13 degrees above the 5-year average. The high temperature for the period was 65.49 degrees, 3.1 degrees below the 5-year average. Precipitation for the period was 0.0 inches compared to a 5-year average (including drought years 2001-2004) of 0.19 inches. The Weather year precipitation stands at 69.13 inches, 21.08 inches above the 5-year average (including 4 drought years, 2001 – 2004). The historical average is 58.74 inches through August.

DOUGLAS: The winter pear harvest is about 10 days away from starting. The summer pear harvest is complete. The apple harvest is complete for early varieties Gravenstein and Gala. The main apple harvest will begin in early October for Fuji and Delicious. Fall cover crops were being seeded. New pasture seeding is done. Ready for the first fall rains.

JACKSON: Almost all the grain is now harvested. Lots of second cuttings of grass hay. Alfalfa hay growers have cut their third cutting this year. Yields are average considering the heat and dry weather that we have had this summer. Corn silage is being stored and is looking good. Some field preparation for fall grain plantings, but the ground is very dry. The pear harvest is in high gear. Early reports are indicating a very good year for pear

producers. Yields and quality are up for the varieties already picked. Still some late peaches being picked. Still some picking of wild blackberries, but the dry weather is drying them up. Vineyards are getting ready for early varieties. Still lots of fresh corn, squash, green beans, green peppers, and tomatoes for sale. A good time for fresh vegetables. Greenhouses are getting fall decorative plants out for sale. Nurseries are busy with fall preparation, potting and balling. Lots of watering of stock on hand. Cattle on good pastures looking quite good. Almost all livestock are in good shape, but most are on irrigated pastures, or getting supplemental feeding. It is time for some rain if we are to get any fall pasture up and going for feed. This week saw about normal temperatures. Days were in the low to mid 80 degrees, and the nights were near 40-50 degrees. There still does not seem to be much night time dew. We sure could use some nice rain.

JOSEPHINE: Very hot days with cool nights. No clouds in sight. Truck gardens are doing well. Lots of winter squash coming on now. Tomatoes, green beans, eggplant, cucumbers, corn, watermelon and cantaloupe, and peppers. The second cutting of hay was cut on some fields. Still irrigating. Looks like the long range forecast has us watering late this year. Some grapes are headed for the wineries.

MARION: Harvest is being completed for vegetables and mint. Grass and grain harvests are mostly finished. Hop harvest is in full swing. Soils are dry and needing some moisture.

POLK: Nightly temperatures are in the low 50's, which is starting to end the growing season for warm season vegetables. Overall, conditions are good for soil preparation and harvesting of crops.

WASHINGTON: Third cutting alfalfa done, small grains harvest finished. Field corn maturing a little faster than normal, sugarbeet seed harvested. Strawberries, blueberries and blackberries are at markets. Filberts are dropping faster, walnuts are sizing, prunes are ripe, and peaches and pears are ready. Sweet corn is going to the processor and roadside stands, potatoes are nearing harvest. Table beet harvest continues as do green beans. Greenhouses are setting out new nursery stock, digging and moving burlap balled trees to commercial locations. Pastures are dry. Feeding of hay is ongoing. The high temperature was 91 degrees. The low was 42 degrees. The high humidity was 62 percent. The low was 28 percent.

YAMHILL: Still harvesting some red clover. Grapes just waiting for sugar levels to hit the mark. Hazelnuts are looking good and are accumulating on the orchard floors. The first harvest is a few weeks away. Sweet corn is still being harvested. Corn for silage is looking good. Prune and peach harvest is continuing.

EASTERN OREGON

GILLIAM/WHEELER: Fall seeding moisture is becoming marginal in many locations.

HARNEY: The meadow hay harvest is complete. The third crop of alfalfa is coming in well. Some pairs are coming back from ranges to home ranches. A few cattle were shipped.

LAKE: No precipitation during the week or weekend. High temperatures in the upper 80's and low 90's. The third cutting of alfalfa was underway. The grain harvest was completed in the northern end, and just beginning in the Adel area.

MALHEUR: The harvest is well under way for corn, onions, potatoes, and haying continues. It is too early for sugarbeets. Almost ideal harvest weather. Lower elevation grazing has dried up. Upper elevation is still fair to good. Cattle are in good condition. Forest and range fires are still a problem in some areas.

SHERMAN: The County Fair is over, kids are back in school...it's relaxing time before the big rush of seeding fall crops. There is some activity managing weeds in stubble and/or summer fallow. Some early seed is in and growing.

WALLOWA: It is still hot and dry. The fire danger is very high.

Weather data for selected stations in Oregon, Week ending: September 10, 2006 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	43	70	59	-1	67	-1	0.04	-0.52	1	0.04	-0.73	5	1
Bandon ⁸	48	65	58	-1	57	+1	-	-0.35	-	-	-0.48	-	-
Crescent City	48	61	55	-5	35	-28	0.01	-0.33	1	0.01	-0.45	2	1
Florence	37	70	57	-5	49	-27	-	-0.47	-	-	-0.65	-	-
Tillamook	38	66	55	-5	36	-24	0.05	-0.68	2	0.05	-0.95	5	2
WILLAMETTE VALLEY													
Aurora ⁸	47	87	66	+4	116	+21	0.01	-0.35	1	0.01	-0.50	2	1
Corvallis	43	86	64	+2	103	+8	-	-0.30	-	-	-0.42	-	-
Detroit Lake ⁸	45	92	67	+10	123	+63	-	-0.46	-	-	-0.64	-	-
Eugene	39	88	64	-1	100	-3	0.01	-0.34	1	0.01	-0.49	2	1
Hillsboro	42	90	66	+4	112	+23	-	-0.33	-	-	-0.45	-	-
McMinnville	43	90	65	+2	106	+10	-	-0.33	-	-	-0.45	-	-
Portland	51	85	68	+3	126	+17	0.03	-0.37	1	0.03	-0.52	5	1
Salem	45	86	66	+3	109	+13	-	-0.31	-	-	-0.43	-	-
SW VALLEYS													
Grants Pass	47	95	69	+3	137	+16	-	-0.16	-	-	-0.22	-	-
Medford	50	96	72	+5	154	+27	-	-0.20	-	-	-0.26	-	-
Roseburg	48	90	69	+4	133	+23	0.02	-0.23	1	0.02	-0.32	6	1
NORTH CENTRAL													
Condon	41	93	69	+10	134	+62	-	-0.21	-	-	-0.30	-	-
Echo ⁸	47	95	72	+7	155	+42	-	-0.14	-	-	-0.20	-	-
Heppner	45	93	71	+8	146	+50	-	-0.16	-	-	-0.22	-	-
Hermiston	46	94	72	+7	153	+40	-	-0.14	-	-	-0.20	-	-
John Day	43	95	71	+10	150	+66	-	-0.21	-	-	-0.30	-	-
Madras ⁸	39	93	67	+6	121	+40	0.01	-0.13	1	0.01	-0.19	5	1
Moro	43	95	70	+9	142	+57	-	-0.14	-	-	-0.20	-	-
Parkdale ⁸	39	93	64	+2	100	+12	-	-0.25	-	-	-0.34	-	-
Pendleton	47	95	72	+6	155	+41	0.02	-0.12	1	0.02	-0.17	11	1
The Dalles	48	91	72	+10	152	+65	-	-0.14	-	-	-0.20	-	-
SOUTH CENTRAL													
Agency Lake ⁸	36	86	62	+5	82	+27	-	-0.14	-	-	-0.20	-	-
Bend	42	91	67	+10	119	+60	-	-0.14	-	-	-0.20	-	-
Burns	38	92	66	+9	114	+55	-	-0.14	-	-	-0.20	-	-
Christmas Valley ⁸	31	90	61	-1	80	-3	-	-0.14	-	-	-0.20	-	-
Klamath Falls	40	87	63	+2	90	+7	0.01	-0.13	1	0.01	-0.19	5	1
Klamath Falls ⁸	39	87	63	+2	96	+13	-	-0.14	-	-	-0.20	-	-
Lakeview	39	88	64	+5	103	+31	-	-0.14	-	-	-0.20	-	-
Lorella ⁸	36	88	62	+2	87	+4	-	-0.14	-	-	-0.20	-	-
Redmond	35	94	65	+6	107	+38	-	-0.14	-	-	-0.20	-	-
Worden ⁸	33	89	61	-1	78	-5	0.11	-0.03	1	0.11	-0.09	55	1
NORTHEAST													
Baker City	35	95	65	+6	107	+35	0.02	-0.19	2	0.02	-0.28	7	2
Joseph	40	89	66	+12	116	+70	0.07	-0.21	2	0.07	-0.33	18	2
La Grande	37	97	70	+8	143	+52	-	-0.21	-	-	-0.33	-	-
Prairie City ⁸	36	92	66	+13	110	+71	-	-0.28	-	-	-0.40	-	-
Union	36	98	71	+11	147	+72	-	-0.28	-	-	-0.40	-	-
SOUTHEAST													
Ontario	51	96	72	+7	158	+43	-	-0.14	-	-	-0.20	-	-
Rome	45	95	69	+7	134	+43	-	-0.14	-	-	-0.20	-	-

¹ Summary based on NWS data. Copyright 2006: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2006.

⁶ DFN=Departure from normal (using 1961-1990 normals period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.